## WHAT IS CLAIMED IS:

- 1. Reversible protective clothing comprising a plurality of panels joined by a plurality of threaded seams for alternatively presenting a dress mode exterior or a protective mode exterior:
- (a) a plurality of said panels being fabricated from a clothing material including a dress facing, a work facing and an interstice therebetween;
- (b) said dress facing consisting essentially of a first fabric, said work facing stratum consisting essentially of a second fabric, said interstice strata consisting essentially of a vapor permeable membrane;
  - (c) said dress mode presenting an exterior characterized by said first fabric;
  - (d) said work mode presenting an exterior characterized by said second fabric; and
- (e) tape along certain of said threaded seams in contact with said second fabric along borders of said panels to seal said threaded seams
- (f) both said dress facing and said work facing being infused with a water repellant treatment.
- 2. The reversible protective clothing of claim 1 wherein said tape is composed of a fabric that is like said second fabric in visual appearance.
- 3. The reversible protective clothing of claim 1 wherein said first fabric is a dress weave and said second fabric is a high visibility knit.
- 4. The reversible protective clothing of claim 1 wherein said first fabric is a dress weave of dark color and said second fabric is a protective knit of high visibility.
- 5. The reversible protective clothing of claim 1 wherein said water repellant coating is a fluorethylene polymer.

- 6. The reversible protective clothing of claim 1 wherein said water repellant membrane is a polytetrafluorethylene film.
- 7. A raincoat that reversibly provides for a wearer a dress mode and a protective mode, said dress mode presenting a dress facing exterior and a protective facing interior, said protective mode presenting a protective facing exterior and a dress facing interior, said raincoat comprising a plurality of panels fabricated from a clothing material that includes said dress facing, said protective facing and an interstice therebetween:
  - (a) certain of said panels having cooperatively joined edges to form a bodice;
- (b) said bodice including a pair of said panels that span the anterior of said wearer, and a back panel that spans the posterior of said wearer;
  - (c) certain of said panels having reversely joined edges to form a pair of sleeves;
- (d) a first pair of stitched seams about the underarms and shoulders of said raincoat joining said sleeves to said front panels and said back panel;
- (d) a second pair of stitched seams along said reversely joined edges of said sleeves and extending from said underarms to the cuffs of said sleeves;
- (e) a third pair of stitched seams along said cooperatively joined edges of said bodice; and
- (f) tape extending along and sealed to said protective facing across said stitched seams.
- 8. The raincoat of claim 7 wherein said tape and said protective facing have surfaces of the same visual appearance.
- 9. The raincoat of claim 7 wherein said tape and said protective facing are fluorescent.

- 10. A raincoat that reversibly provides for a dress mode and a protective mode, said dress mode presenting a dress facing exterior and a protective facing interior, said protective mode presenting a protective facing exterior and a dress facing interior, said raincoat comprising a plurality of panels fabricated from a clothing material that includes said dress facing, said protective facing and an interstice therebetween:
  - (a) certain of said panels having cooperatively joined edges to form a bodice;
- (b) said bodice including a front pair of said panels that span the anterior of said wearer, and a back panel that spans the posterior of said wearer;
  - (c) certain of said panels having reversely joined edges to form a pair of sleeves;
- (d) a first pair of stitched seams about the underarms and shoulders of said raincoat joining said sleeves to said front panels and said back panel;
- (d) a second pair of stitched seams along said reversely joined edges of said sleeves and extending from said underarms to the cuffs of said sleeves;
- (e) a third pair of stitched seams along said cooperatively joined edges of said bodice;
- (f) tape extending along and sealed to said protective facing across said stitched seams;
- (g) said front pair of said panels having a pair of contiguous borders, one border of which includes a pair of superposed flaps having a pair of columns of fastener elements, and the other border of which includes a single column of fastener elements;
- (h) said single column of fastener elements being adapted to mate with at least one of said pair of columns of fastener elements when said raincoat is in said dress mode or said protective mode.

- (b) said dress facing consisting essentially of a first fabric, said work facing stratum consisting essentially of a second fabric, said interstice strata consisting essentially of a vapor permeable membrane;
- (c) said dress mode being characterized by an exterior that is presented by said first fabric;
- (d) said work mode being characterized by an exterior that is presented by said second fabric;

and

- (e) tape along certain of said threaded seams in contact with said second fabric along borders of said panels to seal said threaded seams;
- (f) both said dress facing and said work facing being infused with a water repellant treatment.
- 11. The raincoat of claim 10 wherein said dress facing is a weave and said protective facing is a knit.
- 12. The raincoat of claim 10 wherein said first fabric is a dark weave and said second fabric is a fluorescent knit.
- 13. The raincoat of claim 10 wherein said dress facing and said protective stratum are treated with a water repellant fluorethylene polymer.
- 14. The raincoat of claim 10 wherein said water repellant treatment is a polytetrafluorethylene.

- 15. A rain jacket that reversibly provides for a dress mode and a protective mode, said dress mode presenting a dress facing exterior and a protective facing interior, said protective mode presenting a protective facing exterior and a dress facing interior, said rain jacket comprising a plurality of panels fabricated from a clothing material that includes said dress facing, said protective facing and an interstice therebetween:
  - (a) certain of said panels having cooperatively joined edges to form a bodice;
- (b) said bodice including a front pair of said panels that span the anterior of said wearer, and a back panel that spans the posterior of said wearer;
  - (c) certain of said panels having reversely joined edges to form a pair of sleeves;
- (d) a first pair of stitched seams about the underarms and shoulders of said raincoat joining said sleeves to said front panels and said back panel;
- (d) a second pair of stitched seams along said reversely joined edges of said sleeves and extending from said underarms to the cuffs of said sleeves;
- (e) a third pair of stitched seams along said cooperatively joined edges of said bodice;
- (f) tape extending along and sealed to said protective facing across said stitched seams;
- (g) said front pair of said panels having a pair of contiguous borders, one border of which includes a pair of superposed flaps having a pair of columns of fastener elements, and the other border of which includes a single column of fastener elements;
- (h) said single column of fastener elements being adapted to mate with at least one of said pair of columns of fastener elements when said raincoat is in said dress mode or said protective mode.

- (b) said dress facing consisting essentially of a first fabric, said work facing stratum consisting essentially of a second fabric, said interstice strata consisting essentially of a vapor permeable membrane;
- (c) said dress mode being characterized by an exterior that is presented by said first fabric:
- (d) said work mode being characterized by an exterior that is presented by said second fabric;

and

- (e) tape along certain of said threaded seams in contact with said second fabric along borders of said panels to seal said threaded seams;
- (f) both said dress facing and said work facing being infused with a water repellant treatment.
- 16. The rain jacket of claim 15 wherein said dress facing is a weave and said protective facing is a knit.
- 17. The rain jacket of claim 15 wherein said first fabric is a dark weave and said second fabric is a fluorescent knit.
- 18. The rain jacket of claim 15 wherein said dress facing and said protective stratum are treated with a water repellant fluorethylene polymer.
- 19. The rain jacket of claim 15 wherein said water repellant treatment is a polytetrafluorethylene.

- 20. A raincoat that reversibly provides for a dress mode and a protective mode, said dress mode presenting a dress facing exterior and a protective facing interior, said protective mode presenting a protective facing exterior and a dress facing interior, said raincoat comprising a plurality of panels fabricated from a clothing material that includes said dress facing, said protective facing and an interstice therebetween:
  - (a) certain of said panels having cooperatively joined edges to form a bodice;
- (b) said bodice including a front pair of said panels that span the anterior of said wearer, and a back panel that spans the posterior of said wearer;
  - (c) certain of said panels having reversely joined edges to form a pair of sleeves;
- (d) a first pair of stitched seams about the underarms and shoulders of said raincoat joining said sleeves to said front panels and said back panel;
- (d) a second pair of stitched seams along said reversely joined edges of said sleeves and extending from said underarms to the cuffs of said sleeves;
- (e) a third pair of stitched seams along said cooperatively joined edges of said bodice;
- (f) tape extending along and sealed to said protective facing across said stitched seams;
- (g) said front pair of said panels having a pair of contiguous borders, one border of which includes a pair of superposed flaps having a pair of columns of fastener elements, and the other border of which includes a single column of fastener elements;
- (h) said single column of fastener elements being adapted to mate with at least one of said pair of columns of fastener elements when said raincoat is in said dress mode or said protective mode.

- (i) said dress facing consisting essentially of a first fabric, said work facing stratum consisting essentially of a second fabric, said interstice strata consisting essentially of a vapor permeable membrane;
- (j) said dress mode being characterized by an exterior that is presented by said first fabric;
- (k) said work mode being characterized by an exterior that is presented by said second fabric;

and

- (l) tape along certain of said threaded seams in contact with said second fabric along borders of said panels to seal said threaded seams;
- (m) both said dress facing and said work facing being infused with a water repellant treatment;
- (n) said dress facing being a dark weave and said protective facing being a fluorescent knit;
- (o) said dress facing and said protective stratum being treated with a water repellant polytetrafluorethylene polymer.